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UNITED STATES.

THE CHOLERA SITUATION.

In so far as relates to the United States, the cholera situation remains in general unchanged, no cases of cholera having been reported as having developed in the United States since those recorded in the Public Health Reports July 28, 1911.

Information received indicates that from August 13 to 19, inclusive, there occurred in all Italy 1,604 cases of cholera, with 636 deaths.

In view of the quarantine imposed by the Argentine Republic against vessels arriving from Italy, a royal decree was promulgated by the Italian Government July 30, prohibiting Italian emigration to Argentina.

In response to a request made through the Department of State, there was received August 26 from the American consul at Marseille the following information:

Nine cases with 6 deaths from cholera since August 21; a total of 30 cases with 13 deaths in the month of August. Numerous cases in the lunatic asylum, but absolute statistics not known. Authorities are taking all necessary precautions.

NEW YORK.

Passed Asst. Surg. von Ezdorf reported August 25 the arrival of the steamship *Europa*, which sailed from Genoa August 9, and from Naples August 12, with 150 in crew, 104 cabin and 46 steerage passengers. One death clinically diagnosed as due to cholera occurred in a fireman who embarked at Genoa August 7, was taken ill August 16, and died August 23. Two sick firemen were isolated in hospital as suspicious of cholera. Since August 16 all firemen have been isolated on board in their quarters, with separate kitchen and other conveniences, and without contact with other members of crew or passengers. Disinfection of firemen's quarters was done under the direction of the Italian royal commissioner, a medical officer of the Italian Navy, who accompanied the vessel.

On August 28, Dr. von Ezdorf reported that bacteriological examination of steerage passengers and 126 members of crew on the *Europa* proved negative. The cases of illness on board on arrival, reported as suspicious, also proved negative. Cholera was confirmed in the case of the fireman who was taken sick August 16 and died at sea August 23.

Record of Passengers and Crews Detained at Quarantine on Account of Cholera.

Name of vessel.	Place and date of arrival.	Where from.	Number of—		Cases of illness on arrival at quarantine.		Number in-pected and passed at quarantine.		Number detained at quarantine.		Cases of cholera developing at quarantine.		Number examined for cholera carriers at quarantine.		Number of cholera carriers found.		Dates of discharge from quarantine.				Remarks.
			Passengers.	Crew.	Among passengers.	Among crew.	Passengers.	Crew.	Passengers.	Crew.	Among passengers.	Among crew.	Passengers.	Crew.	Passengers.	Crew.	Passengers.	Crew.	Number.	Date.	
Veneria.....	New York, Aug. 11, 1911.	Marseille, July 25; Naples, July 26; Palermo, July 30.	699	109	1	1	17	.....	681	109	.....	.....	681	93	1	.....	533	147	103	Aug. 15 Aug. 21	Steerage passenger found to be carrier Aug. 15; removed to Swinburne Island. One steerage passenger taken sick at sea Aug. 7. Died Aug. 8.
König Albert....	New York, Aug. 11, 1911.	Genoa, Aug. 3; Naples, Aug. 4; Palermo, Aug. 5; Gibraltar, Aug. 8.	601	232	(1)	.....	242	.....	359	232	.....	.....	359	190	1	.....	359	.....	178	..... Aug. 24	The cholera case developed in a member of crew arrived at Genoa on a vessel direct from Bremen. On shore at Genoa once. Taken ill Aug. 4. The cholera carrier was confirmed Aug. 20. One member of crew still at Swinburne Island.
Ré d'Italia.....	New York, Aug. 18, 1911.	Genoa, Aug. 2; Naples, Aug. 3; Palermo, Aug. 4.	355	134	1	1	96	.....	259	134	.....	.....	259	122	1	.....	253	.....	128	Aug. 21 Aug. 26	The case of cholera was in a steerage steward who had contact with cases which occurred on voyage. Three deaths from cholera occurred on voyage, Aug. 7, 8, and 11. All children. Diagnosis in one of these fatal cases confirmed bacteriologically. Six passengers at Swinburne Island. One stowaway discharged Aug. 26.

11 cholera.

The foregoing table is a continuation of the table appearing on page 1194, Public Health Reports, August 11, 1911. Referring to the steamship *Duca degli Abruzzi*, of which record is made in that table, the five passengers mentioned in the column of remarks as remaining at Swinburne Island August 3 were still at Swinburne Island August 26. Referring to the steamship *Moltke*, of which record is made in the same table, the two passengers mentioned in the column of remarks were discharged, one on August 4 and one on August 10. The one member of crew mentioned as still at Swinburne Island was also discharged August 4. The 14 cholera bacillus carriers mentioned as still being at Swinburne Island August 3 were discharged, 9 on August 4, 1 on August 7, 1 on August 10, and 3 on August 12. Of the 11 passengers on the steamship *Moltke* who developed cholera at quarantine 8 died and 3 recovered.

MUNICIPAL ORDINANCES, RULES, AND REGULATIONS PERTAINING TO PUBLIC HYGIENE.

[Adopted since Jan. 1, 1910.]

CHELSEA, MASS.

DISEASES DANGEROUS TO THE PUBLIC HEALTH—NOTIFICATION, PLACARDING, ISOLATION, DISINFECTION, RESTRICTIONS.

RULE 1. The following diseases, having been declared by the State board of health to be dangerous to the public health, must be reported to the local board of health immediately, in writing, by the physician having knowledge of such disease, or in case no physician has been called, by the householder, giving name of disease, name, age, and residence of patient:

Actinomycosis, anterior poliomyelitis, Asiatic cholera, cerebro-spinal meningitis, diphtheria, glanders, leprosy, malignant pustule, measles, ophthalmia neonatorum, scarlet fever, smallpox, tetanus, trachoma, trichinosis, tuberculosis, typhoid fever, typhus fever, varicella, whooping cough, yellow fever.

RULE 2. In every case of smallpox, diphtheria, or scarlet fever, the board of health shall immediately placard the house where such disease exists at one or more entrances with a notice specifying the disease, and such notice shall not be removed except by a duly authorized agent of the board of health.

A house in which any other disease dangerous to the public health exists may be placarded as the board of health shall determine.

RULE 3. Any and all persons sick with any contagious disease, or with a disease dangerous to the public health, and all persons in attendance upon such persons shall, during such sickness or attendance, be subject to the control of the board of health.

RULE 4. No person in whose house there exists a disease dangerous to the public health shall, without consent of the board of health, permit any clothing or other articles to be removed from such house, nor shall any occupant of such house take up a residence elsewhere without consent of the board of health. No person shall cause or permit any such occupant to be removed without consent of the board of health.

RULE 5. All persons sick with smallpox, diphtheria, scarlet fever, or measles shall remain in a room apart from the rest of the household until such time as the board of health shall determine that the danger of conveying the disease to others is passed, and no other person than the physician or regular attendants of the patients shall be allowed to enter such room without permission of the board of health. No dog, cat, or other animal shall be allowed to enter such room.

RULE 6. The librarian of the public library shall be immediately notified by the board of health of the occurrence of contagious diseases, and no books or magazines shall be sent to or received from any house where such disease exists until permission is given by the board of health.

RULE 7. No member of a family in which there is a case of contagious disease, or disease dangerous to the public health, who is employed in such place, or in such manner, as in the opinion of the board of health is liable to spread the contagion, shall

continue such employment during the time that the said family is in quarantine without written consent of the board of health.

RULE 8. No person owning or having charge of any hackney carriage, public conveyance, private automobile, hack, or carriage shall receive or permit to be placed therein or conveyed in or upon the same any person or inmate of any household sick or infected with any contagious or other disease dangerous to the public health, or the body of any person dead of such disease, without permission of the board of health.

RULE 9. No person sick with a contagious disease shall be removed from a house, except in such manner as the board of health shall direct.

RULE 10. Upon the death, recovery, or removal of a person sick with diphtheria, scarlet fever, smallpox, tuberculosis, or other contagious disease, or any disease dangerous to the public health, as the board of health may decide, the room in which said person was confined and such rooms, as in the opinion of the board of health may have been contaminated, shall be fumigated by the board of health, and the placard removed from the house. The charge for fumigation shall be \$1 for first room and 50 cents for each additional room.

RULE 11. Recovery shall mean: In case of diphtheria, when two successive negative cultures have been obtained, the second under the direction of the board of health; in case of scarlet fever, when desquamation has ceased, and the board of health has so certified.

RULE 12. Householders shall give immediate notice to the board of health of the removal, recovery, or death of persons sick with pulmonary tuberculosis. Upon such notice the board of health shall fumigate such room or rooms, with their contents, as in their opinion have been exposed to infection.

RULE 13. No person or article liable to spread a disease dangerous to the public health shall be brought within the city limits without the permission of the board of health, and only in such manner as it shall direct.

RULE 14. No person shall make, procure, or cause to be made, any clothing, wearing apparel of any description or kind whatsoever, in any house or building wherein any person is sick with smallpox, scarlet fever, diphtheria, or other contagious disease, except for the personal use or wear of some one of the inmates of said house, and no person shall sell or expose for sale any clothing or wearing apparel of any kind which has been made in any house or building in which there shall have been at the time when said clothing was made any person sick or infected with any such disease, until such wearing apparel has been disinfected to the satisfaction of the board of health.

RULE 15. No store which connects with any house or apartment in which there exists a case of smallpox, scarlet fever, diphtheria, or other contagious disease shall be used for business purposes during the period of quarantine without written permission from the board of health.

RULE 16. No child or teacher living in a house in which there is a person sick with diphtheria, scarlet fever, or any disease placarded by the board of health shall return to school until the placard has been legally removed, and not without written permission from the board of health.

No child living in a house in which there is a person sick with measles shall return to school while the catarrhal symptoms exist.

RULE 17. No person who has been sick with scarlet fever or diphtheria shall return to school until the school committee has been notified by the board of health that danger of contagion is over. Persons who have been sick with other contagious diseases shall not return to school, except as follows: (a) Measles, on subsidence of catarrhal symptoms; (b) varicella, when the skin is free from crusts; (c) whooping cough, when cough has ceased; (d) mumps, when the swelling has subsided. [Regulations board of health, adopted May 10, 1910.]

BURIAL AND REMOVAL OF THE DEAD.

RULE 18. An undertaker or other person having in his care or possession the body of any person who has died of cholera, typhus fever, smallpox, diphtheria, or scarlet fever shall give immediate notice to the board of health. Within 24 hours after the death of a person from one of the foregoing diseases a private funeral shall be held at which none but the immediate adult relations and clergyman shall be present. The body shall be conveyed immediately to the place of burial and in no other vehicle than a hearse.

RULE 19. The body of any person who has died of a contagious disease shall not be placed or kept in any receiving vault, in any cemetery or burying ground within the city limits, unless such dead body shall be first inclosed in a hermetically sealed zinc-lined or other metallic casket.

RULE 20. No disinterments or removal of dead bodies shall be allowed between May 15 and October 15, except by special permit, and then only under the direction of the board of health.

RULE 21. No person shall bury or inter, or cause to be buried or interred, the body or ashes of any dead person at any other time of the day than between sunrise and sunset, except in accordance with a permit from the board of health.

RULE 22. No person shall remove, or cause to be removed, the body of any dead person from its casket or coffin for any purpose whatever, at any cemetery or burial ground within the limits of the city, without a permit from the board of health.

RULE 23. In all interments every box containing a dead body shall be placed at least three feet below the surface of the ground surrounding the grave.

RULE 24. The body of a person who has died of any contagious disease shall be thoroughly disinfected and shall not be exposed to the view of any person who is not necessarily engaged in the preparation of the same for burial. It shall be wrapped in a sheet saturated in a solution of bichlorid of mercury 1-1000 and placed in a casket which shall be hermetically sealed and which shall not be reopened.

RULE 25. The undertaker, or his assistant or agent, shall notify the board of health of the time of removal of such body and sign a certificate containing a true statement of the facts that he has complied with the provisions of the board of health in regard to bodies dead from contagious diseases. No permit, either for the burial or removal of the body, shall be issued until such certificate is filed with the clerk of the board of health.

RULE 26. The use of wall draperies in any room or place used for a funeral or for the preparation or retention of any human body before or in connection with such funeral is forbidden. [Regulation board of health, adopted May 10, 1910.]

DISPOSAL OF WASTE—CARE OF PREMISES.

RULE 27. The owner, agent, or occupant of any premises or building used as a dwelling place, store, office, factory, or for any purpose where waste matter may become a source of filth if allowed to leak or collect in a building or about the premises, shall furnish the same with suitable fittings to drain and carry away such waste to a suitable underground drain or cesspool or into the public sewer (when ordered so to do) or to such other place as may be approved by the board of health, where its deposit will not become obnoxious or a source of danger to health. All pipes and fittings from any building for the discharge of waste water, liquid matter, or filthy water from bathtubs, wash trays, sinks, and bowls shall be trapped as required by the plumbing ordinance of the city.

RULE 28. No owner, agent, or occupant of any building or premises shall cause or allow to be caused the accumulation of any stagnant water, animal, vegetable, or other matter which may become a source of filth or cause of disease in and about such premises.

RULE 29. A tenant of any premises used as a dwelling, or otherwise, shall be held responsible for its sanitary condition at all times and such tenant shall not cause or permit any nuisance or source of filth to arise thereon from his neglect or otherwise.

RULE 30. All cellars must be kept dry by drainage or otherwise. If, upon inspection, the board of health at any time should find tenements or other buildings in an uncleanly or filthy condition, it will be considered a violation of these regulations, and will be deemed a sufficient cause to order such tenements vacated without further notice.

RULE 31. Owners or tenants of premises abutting on alleyways shall keep such part of said alleyway as abuts on their premises clean and free from swill, ashes, and rubbish of any and all kinds. Any neglect so to do shall be punished by a fine of not less than \$5 nor more than \$20.

RULE 32. The owner of any structure used as a dwelling house, boarding house, factory, or for any other purpose where people dwell or are employed, shall furnish such premises with privy vaults or water-closets and sinks as may be determined by the board of health, so constructed that they shall not leak or cause any offensive odor, or sickness, or nuisance, and which shall be so made as to be easily and properly cleansed and purified, and all such privy vaults and water-closets shall be sufficient in capacity to accommodate conveniently the number of persons who may have occasion to use the same.

RULE 33. No person shall void urine, evacuate excrement, or commit any nuisance whatsoever in any doorway, hall, stairway, alleyway, passageway, yard, cellar, cellarway, or court opening out of, into, or adjacent to or in any public street.

Whoever violates any of the provisions of this rule shall be punished by a fine of not more than \$100 for each offense.

RULE 34. The owners of dwellings and tenements are required to see that the same are not crowded; that they at all times are kept in a cleanly condition; that they are well ventilated.

Sleeping rooms will be considered overcrowded unless they shall have at least 300 cubic feet of air space for each person occupying the same.

Kitchens shall not be used as sleeping rooms.

RULE 35. No person shall make use of any land within the bounds of a street, highway, or other public place, or of any brook, drain, or catch basin, for the deposit of any waste water, sink slops, rubbish, offal, beef brine, or refuse material of any kind.

RULE 36. No person shall make use of the land belonging to any person, corporation, or others as a dump for the deposit of any offensive matter or refuse material of any kind without permission of the board of health, and without special permission of the owner, who will at all times be held responsible for the condition thereof.

RULE 37. Any person wishing to deposit or cause to be deposited waste material for the purpose of filling must first obtain permission from the board of health to maintain a dump, and will be required at all times to keep the surface in a cleanly and sightly condition.

RULE 38. No person shall collect any house offal, or the contents of privy vaults or cesspool or clean out the same, nor shall they bring into the city any fat, bones, putrid decayed meat, fish, or any other animal or vegetable matter, nor transport the same through any street, highway or public place, except in water-tight securely covered vehicles, from which no odor can arise, unless by special permission of the board of health.

RULE 39. No person shall throw any animal or vegetable substance, dead animal, or fowl into any well, reservoir, pond, or stream within the city limits, or cause any animal to be drowned in the waters of the same.

RULE 40. No person shall sweep the dirt or refuse from any store or house into or upon the street or throw any paper or other waste material thereon.

RULE 41. In all cases of repapering the walls shall be thoroughly cleaned of all old papers before putting on the new. [Regulation board of health, adopted May 10, 1910.]

ASHES, GARBAGE, AND REFUSE—DISPOSAL OF.

RULE 42. Ashes must be put in suitable receptacles not larger than an ordinary flour barrel and must be kept free from all other refuse matter. Barrels must not be filled within more than 4 inches of top. No waste paper or other refuse shall be placed on barrels unless tied in bundles to prevent same from being scattered on streets.

RULE 43. House offal and garbage must be kept free from all other refuse matter and in galvanized receptacles, with covers. All other refuse matter, such as papers, rags, excelsior, straw, old clothes, pasteboard boxes, etc., must be kept free from ashes and garbage and placed in suitable packages or barrels to prevent being scattered in roadways.

RULE 44. No person shall overhaul the contents of receptacles for waste material set upon sidewalks to be removed.

RULE 45. The owner, agent, or lessee of a building occupied as a dwelling by two or more families shall provide suitable receptacles for ashes, rubbish, and garbage, and shall not allow any ashes, rubbish, or garbage to be thrown in or about the yard or premises.

RULE 46. Ashes, house offal, and garbage shall be removed at least once each week by the contractors employed by the board of health, and no other person shall remove or cause to be removed such material without written permission from the board of health.

RULE 47. No receptacles for ashes or offal shall stand on any sidewalk, street, or alleyway except during the time for the collection of ashes and offal.

RULE 48. Earth, gravel, bricks, mortar, stones, lime, plaster, cement, concrete, or refuse material from repairs or construction of buildings, or the cutting of trees, will not be removed by the health department. [Regulation board of health; adopted May 10, 1910.]

PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRRELS.

During the week ended August 12, 1911, the finding of three plague-infected ground squirrels was reported. The squirrels were found as follows: In Contra Costa County, Cal., at Peoples Water Company land, August 5, one squirrel; August 8, one squirrel, and August 9, one squirrel.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities of California on San Francisco Bay, 1,430 acres of land in Alameda County and 1,024 acres in Contra Costa County were covered with poison during the week ended August 12, 1911.

During the same period 400 acres of land in Merced County, 630 acres in San Joaquin County, and 470 acres in Stanislaus County were covered with poison for the purpose of eradicating plague foci.

Record of Plague Infection.

Places.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	338 rats.
Oakland.....	Aug. 9, 1911.....	Dec. 1, 1908.....	do.....	126 rats.
Berkeley.....	Aug. 27, 1907.....	None.....	do.....	None.
Los Angeles.....	Aug. 11, 1908.....	do.....	Aug. 21, 1908.....	1 squirrel.
Counties—				
Alameda (exclusive of Oakland and Berkeley).	Sept. 26, 1909.....	Wood rat, Oct. 17, 1909.	July 24, 1911.....	107 squirrels, 1 wood rat.
Contra Costa.....	July 21, 1911.....	None.....	Aug. 9, 1911.....	281 squirrels.
Merced.....	None.....	do.....	July 13, 1911.....	5 squirrels.
Monterey.....	do.....	do.....	June 6, 1910.....	4 squirrels.
San Benito.....	June 5, 1910.....	do.....	June 8, 1911.....	22 squirrels.
San Joaquin.....	None.....	do.....	June 29, 1911.....	17 squirrels.
San Luis Obispo.....	do.....	do.....	Jan. 29, 1910.....	1 squirrel.
Santa Clara.....	Aug. 23, 1910.....	do.....	Oct. 5, 1910.....	23 squirrels.
Santa Cruz.....	None.....	do.....	May 17, 1910.....	3 squirrels.
Stanislaus.....	do.....	do.....	June 2, 1911.....	13 squirrels.
Washington:				
Cities—				
Seattle.....	Oct. 30, 1907.....	Feb. 8, 1910.....	None.....	22 rats.

Rats Collected and Examined for Plague Infection.

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley.....	Aug. 12-11		¹ 138	63	None.
Oakland.....	do.	39	² 619	446	
San Francisco.....	do.	50	³ 1,848	1,364	
Counties—					
Merced.....	do.		1	1	
Washington:					
Cities—					
Seattle.....	do.		1,059	916	

¹ Identified, *Mus norvegicus* 66, *Mus musculus* 72.² Identified, *Mus norvegicus* 502, *Mus musculus* 114, *Mus rattus* 2, *Mus alexandrinus* 1.³ Identified, *Mus norvegicus* 1,104, *Mus musculus* 373, *Mus rattus* 188, *Mus alexandrinus*, 183.Nineteen *Mus rattus* and 6 *Mus alexandrinus*. Total 25 rats, obtained from steamship *City of Topeka* at San Francisco included in above table.

Squirrels Collected and Examined for Plague Infection.

Places.	Week ended—	Shot or trapped.	Found dead.	Examined.	Found infected.
California:					
Cities—					
San Francisco.....	Aug. 12	2		2	
Counties—					
Alameda.....	do.	224	40	212	
Butte.....	do.	30		30	
Contra Costa.....	do.	172	98	240	3
Glenn.....	do.	277		211	
Lake.....	do.	155		145	
Mendocino.....	do.	134	2	115	
Merced.....	do.	124		124	
Monterey.....	do.	345		241	
Plumas.....	do.	25		25	
San Benito.....	do.	32	2	34	
San Joaquin.....	do.	49	2	51	
Sonoma.....	do.	46		46	
Stanislaus.....	do.	304	5	305	
Sutter.....	do.	56		56	
Tehama.....	do.	90		90	
Yolo.....	do.	212	5	217	
Nevada:					
Counties—					
Douglas.....	do.	34		34	
Ormsby.....	do.	43		43	
Washoe.....	do.	31		31	
Oregon:					
County—					
Jackson.....	do.	58		58	
Total.....	do.	2,443	154	2,310	3

Other Animals Collected and Examined.

Places.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Counties—				
Glenn.....	Aug. 12	3 rabbits.....	3	
Lake.....	do.	7 rabbits.....	7	
Merced.....	do.	1 rabbit.....	1	
Monterey.....	do.	7 rabbits.....	7	
Plumas.....	do.	66 chipmunks, 1 field rat, 1 gopher.	68	
San Joaquin.....	do.	18 rabbits.....	18	
Sonoma.....	do.	2 rabbits.....	2	
Stanislaus.....	do.	12 rabbits.....	12	
Tehama.....	do.	7 rabbits.....	7	
Yolo.....	do.	6 rabbits.....	6	
Total.....			131	

SMALLPOX IN THE UNITED STATES.

In the following tables the States indicated by an asterisk are those from which reports of smallpox are received only from certain city, and in some cases county, boards of health. In these States, therefore, the recorded cases and deaths should not be taken as showing the general prevalence of the disease. In the States not marked by an asterisk the reports are received monthly from the State boards of health and include all cases reported throughout the State.

Reports Received During Week Ended Sept. 1, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Montgomery	Aug. 13-19	1		
Indiana:				
Counties—				
Bartholomew	July 1-31	1		
Clarke	do	2		
Franklin	do	1		
Henry	do	1		
Howard	do	16		
Madison	do	2		
Marion	do	1		
Parke	do	2		
Tippecanoe	do	2		
Vigo	do	7		
Wayne	do	1		
Total for State		36		
Iowa:				
Counties—				
Adams	July 1-31	1		
Decatur	do	1		
Johnson	do	9		
Linn	do	2		
Marshall	do	4		
Polk	do	2		
Pottawattamie	do	6		
Scott	do	3		
Sioux	do	2		
Taylor	do	3		
Woodbury	do	1		
Total for State		34		
Minnesota:				
Counties—				
Brown	June 20-26	2		
Carver	June 1-5	1		
Dodge	July 4-21	4		
Fairbault	June 6-17	2		
Fillmore	June 6-12	1		
Goodhue	July 25-31	1		
Hennepin	June 1-July 17	32		
Houston	July 25-31	1		
Lac qui Parle	June 1-19	4		
Mille Lacs	June 1-5	1		
Otter Tail	June 1-July 31	6		
Ramsey	June 1-5	26		
St. Louis	June 21-July 31	7		
Wadena	July 11-17	1		
Yellow Medicine	June 1-26	35		
Total for State		124		
*Nebraska:				
Lincoln	Feb. 1-June 30	200		
Omaha	Aug. 13-19	1		
Total for State		201		
North Carolina:				
Counties—				
Alamance	July 1-31	1		
Avery	do	6		
Bertie	do	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended Sept. 1, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Counties—Continued.				
Cumberland.....	July 1-31.....	3		
Currituck.....	do.....	1		
Duplin.....	do.....	3		
Durham.....	do.....	4		
Granville.....	do.....	5		
Johnston.....	do.....	1		
Mecklenburg.....	do.....	3		
New Hanover.....	do.....	1		
Robeson.....	do.....	2		
Rowan.....	do.....	1		
Sampson.....	do.....	1		
Warren.....	do.....	2		
Wayne.....	do.....	1		
Wilmington.....	do.....	3		
Total for State.....		39		
Ohio:				
Counties—				
Ashtabula.....	July 1-31.....	1		
Clark.....	do.....	4		
Franklin.....	do.....	8		
Hamilton.....	do.....	9		
Lorain.....	do.....	5		
Lucas.....	do.....	5		
Pickaway.....	do.....	3		
Total for State.....		35		
Oklahoma:				
Counties—				
Bryan.....	June 1-30.....	1		
Carter.....	do.....	1		
Cleveland.....	do.....	15		
Comanche.....	do.....	1		
Craig.....	do.....	6		
Ellis.....	do.....	3		
Haskell.....	do.....	1		
Jefferson.....	do.....	3		
Le Flore.....	do.....	2		
Logan.....	do.....	1		
Nowata.....	do.....	1		
Oklahoma.....	do.....	3		
Pittsburg.....	do.....	1		
Pottawatomie.....	do.....	3		
Roger Mills.....	do.....	4		
Seminole.....	do.....	1		
Tulsa.....	do.....	1		
Washington.....	do.....	1		
Washita.....	do.....	1		
Total for State.....		50		
Pennsylvania.....	June 1-30.....	42		
South Carolina:				
Port Royal.....	July 22.....	1		
Texas:				
Counties—				
Cameron.....	July 1-31.....	4		
El Paso.....	do.....	1		
Harris.....	do.....	3		
Hunt.....	do.....	4		
Victoria.....	do.....	1		
Total for State.....		13		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from July 1 to Aug. 25, 1911.

[For reports received from Dec. 31, 1910, to June 30, 1911, see Public Health Reports for June 30, 1911. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Places.	Date.	Cases.	Deaths.	Remarks.
* Alabama:				
Mobile.....	June 18-24.....	3		
Montgomery.....	June 25-Aug. 12..	3		
Total for State.....		6		
Arizona:				
Counties—				
Cochise.....	July 1-31.....	1		
California:				
Counties—				
Los Angeles.....	May 1-June 30....	7		
Santa Cruz.....	May 1-31.....	1		
San Diego.....	do.....	1		
San Francisco.....	May 1-June 30....	2		
Total for State.....		11		
Connecticut, entire State.				May 1-31, no cases.
Middlesex County.....	July 1-31.....	1		
Colorado:				
Counties—				
Boulder.....	June 1-30.....	1		
Chaffee.....	do.....	3		
Clear Creek.....	do.....	5		
Conejos.....	do.....	4		
Costilla.....	do.....	1		
Delta.....	do.....	7		
Denver.....	do.....	20		
El Paso.....	do.....	2		
Huerfano.....	do.....	3		
Lake.....	do.....	6		
La Plata.....	do.....	4		
Larimer.....	do.....	8		
Lincoln.....	do.....	2		
Mesa.....	do.....	1		
Phillips.....	do.....	1		
Pueblo.....	do.....	5		
San Miguel.....	do.....	1		
Washington.....	do.....	6		
Total for State.....		80		
District of Columbia.....	July 2-8.....	5		
Florida:				
Counties—				
Bradford.....	July 17-22.....	2		
Citrus.....	July 9-22.....	2		
Columbia.....	July 2-8.....	1		
De Soto.....	June 16-July 22..	4		
Duval.....	June 16-Aug. 13..	30		
Escambia.....	June 16-July 22..	5		
Gadsden.....	July 9-Aug. 16..	49		
Hillsboro.....	June 16-July 16..	2		
Jackson.....	July 2-8.....	31		
Leon.....	June 16-July 8..	11		
Levy.....	July 9-16.....	1		
Manatee.....	June 16-July 8..	8		
Marion.....	July 9-16.....	1		
Orange.....	June 16-July 16..	2		
Pasco.....	July 9-16.....	20		
Polk.....	June 16-July 16..	5		
Santa Rosa.....	July 9-16.....	6		
Sumter.....	Aug. 1-6.....	1		
Volusia.....	July 9-16.....	1		
Washington.....	Aug. 1-6.....	2		
Total for State.....		184		
Indiana:				
Counties—				
Allen.....	June 1-30.....	1		
Benton.....	do.....	2		
Blackford.....	do.....	4		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from July 1 to Aug. 25, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Counties—Continued.				
Clinton.....	June 1-30.....	7		
Delaware.....	do.....	12		
Howard.....	do.....	14		
Jay.....	do.....	2		
Laporte.....	do.....	2		
Madison.....	do.....	16		
Marion.....	do.....	3		
Parke.....	do.....	1		
Posey.....	do.....	3		
Shelby.....	do.....	3		
Tipton.....	do.....	5		
Vanderburg.....	do.....	1	1	
Wabash.....	do.....	2		
Wayne.....	do.....	12		
Total for State.....		90	1	
Iowa:				
Counties—				
Adams.....	June 1-30.....	18		
Appanoose.....	do.....	1		
Blackhawk.....	do.....	4		
Carroll.....	do.....	1		
Davis.....	do.....	3		
Decatur.....	do.....	1		
Fremont.....	do.....	11		
Henry.....	do.....	1		
Johnson.....	do.....	4		
Lee.....	do.....	1		
Linn.....	do.....	4		
Marshall.....	do.....	4		
Mills.....	do.....	1	1	
Polk.....	do.....	11		
Pottawattamie.....	do.....	8		
Scott.....	do.....	3		
Sioux.....	do.....	6		
Taylor.....	do.....	6		
Wapello.....	do.....	2		
Wright.....	do.....	1		
Total for State.....		91	1	
Kansas:				
Counties—				
Allen.....	May 1-31.....	7		
Anderson.....	June 1-30.....	15		
Atchison.....	May 1-June 30.....	2		
Barton.....	do.....	8		
Clay.....	May 1-31.....	1		
Cloud.....	do.....	1		
Crawford.....	May 1-June 30.....	17		
Dickinson.....	May 1-31.....	13		
Doniphan.....	do.....	15		
Douglas.....	May 1-June 30.....	2		
Elk.....	May 1-31.....	15		
Ellsworth.....	June 1-30.....	1		
Franklin.....	May 1-31.....	4		
Graham.....	May 1-June 30.....	3		
Harvey.....	do.....	20		
Haskell.....	May 1-31.....	19		
Jefferson.....	May 1-June 30.....	3		
Johnson.....	do.....	5		
Kearny.....	June 1-30.....	1		
Lafayette.....	May 1-June 30.....	8		
Lane.....	June 1-30.....	11		
Leavenworth.....	May 1-June 30.....	3		
Marion.....	May 1-31.....	3		
Marshall.....	do.....	3		
Miami.....	do.....	3		
Mitchell.....	do.....	6		
Montgomery.....	do.....	5		
Norton.....	May 1-June 30.....	9		
Osage.....	May 1-31.....	1	3	
Pottawatomie.....	do.....	2		
Reno.....	do.....	3		
Republic.....	do.....	1		
Rice.....	May 1-June 30.....	13		
Riley.....	May 1-June 30.....	9		
Rooks.....	May 1-31.....	4		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from July 1 to August 25, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Counties—Continued.				
Saline.....	May 1-June 30....	7	.....
Sedgwick.....	do.....	8	.....
Shawnee.....	do.....	22	1	
Sherman.....	June 1-30.....	1	.....
Smith.....	May 1-31.....	18	.....
Thomas.....	do.....	2	.....
Washington.....	do.....	1	.....
Wyandotte.....	May 1-June 30....	25	.....
Total for State.....		320	4	
*Kentucky:				
Covington.....	July 2-22.....	10	.....
Louisville.....	May 1-31.....	4	.....
Total for State.....		14	.....
Louisiana:				
Parishes—				
Ascension.....	Mar. 1-31.....	21	.....
Morehouse.....	Apr. 1-30.....	4	.....
Orleans—				
New Orleans.....	June 25-Aug. 13....	4	.....
St. Tammany.....	Mar. 1-31.....	3	.....
Tangipahoa.....	Mar. 1-Apr. 30....	21	.....
Total for State.....		53	.....
Maine, entire State.....				
Counties—				
Somerset.....	June 1-30.....	3	.....	July 1-31, no cases.
Maryland:				
Counties—				
Frederick.....	July 1-31.....	3	.....
Prince Georges.....	do.....	1	.....
Washington.....	June 1-30.....	1	.....
Total for State.....		5	.....
Massachusetts.....				
County—				
Middlesex.....	June 1-30.....	1	.....	Do.
Michigan:				
Counties—				
Antrim.....	June 1-30.....	2	.....
Calhoun.....	do.....	8	.....
Grand Traverse.....	do.....	6	.....
Isabella.....	do.....	1	.....
Mackinac.....	do.....	1	.....
Marquette.....	do.....	1	.....
Oakland.....	do.....	1	.....
Ottawa.....	do.....	1	.....
St. Clair.....	do.....	8	.....
Shiawassee.....	do.....	1	.....
Washtenaw.....	do.....	3	.....
Wayne.....	do.....	5	.....
Total for State.....		38	.....
Minnesota:				
Counties—				
Ramsey.....	Mar. 1-31.....	.....	1	Cases in March, reported on p. 683, vol. 1.
*Missouri:				
Kansas City.....	June 1-30.....	17	.....
St. Louis.....	June 18-24.....	1	.....
Total for State.....		18	.....
Montana.....				
Counties—				
Beaverhead.....	July 1-31.....	1	.....	June 1-30, no cases.
Cascade.....	do.....	1	.....
Jefferson.....	do.....	4	.....
Park.....	do.....	1	.....
Powell.....	do.....	2	.....

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from July 1 to August 25, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Montana—Continued.				
Counties—Continued.				
Silverbow.....	July 1-31.....	3	.....
Teton.....	do.....	3	.....
Yellowstone.....	do.....	1	.....
Total for State.....		16	.....
*Nebraska:				
Omaha.....	June 19-July 1.....	3	.....
New Jersey.....	do.....		.....	June 1-30, no cases.
Counties—				
Middlesex.....	July 1-31.....	1	.....
New York.....	June 1-30.....	1	.....	Additional.
Counties—				
Erie.....	do.....	12	.....
Clinton.....	do.....	1	.....
Franklin.....	do.....	1	.....
Monroe.....	do.....	4	.....
Onondaga.....	do.....	3	.....
Otsego.....	do.....	1	.....
St. Lawrence.....	do.....	4	.....
Tioga.....	do.....	1	.....
Ulster.....	do.....	5	.....
Total for State.....		33	.....
North Carolina:				
Counties—				
Alamance.....	June 1-30.....	1	.....	Estimated.
Avery.....	do.....	50	.....
Bertie.....	do.....	1	.....
Catawba.....	do.....	1	.....
Chatham.....	do.....	2	.....
Craven.....	do.....	3	.....
Cumberland.....	do.....	2	.....
Edgecombe.....	do.....	4	.....
Haywood.....	do.....	3	.....
Henderson.....	do.....	4	.....
New Hanover.....	do.....	6	.....
Pasquotank.....	do.....	2	.....
Rowan.....	do.....	1	.....
Watauga.....	do.....	2	.....
Total for State.....		82	.....
North Dakota:				
Counties—				
Billings.....	June 1-July 31....	8	.....
Lamoure.....	July 1-31.....	1	.....
Morton.....	June 1-30.....	1	.....
Montraille.....	do.....	6	.....
Ward.....	do.....	1	.....
Total for State.....		17	.....
Ohio:				
Counties—				
Ashtabula.....	June 1-30.....	2	.....
Brown.....	do.....	4	.....
Clark.....	do.....	15	.....
Clermont.....	do.....	3	.....
Defiance.....	do.....	1	.....
Franklin.....	do.....	36	.....
Geauga.....	do.....	2	.....
Hamilton.....	do.....	7	.....
Licking.....	do.....	1	.....
Pickaway.....	do.....	3	.....
Sandusky.....	do.....	1	.....
Total for State.....		75	.....
Oklahoma:				
Counties—				
Caddo.....	May 1-31.....	1	.....
Cleveland.....	do.....	34	.....
Custer.....	do.....	5	.....
Dewey.....	do.....	6	.....
Garvin.....	do.....	19	.....

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from July 1 to August 25, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Oklahoma—Continued.				
Counties—Continued.				
Haskell.....	May 1-31.....	1		
Hughes.....	do.....	3		
Jefferson.....	do.....	4		
Johnson.....	do.....	3		
Kay.....	do.....	6		
Kingfisher.....	do.....	1		
Kiowa.....	do.....	1		
Le Flore.....	do.....	1		
McClain.....	do.....	18		
McIntosh.....	do.....	1		
Nowata.....	do.....	1		
Okfuskee.....	do.....	1		
Oklahoma.....	do.....	7		
Pontotoc.....	do.....	5		
Pushmataha.....	do.....	2		
Roger Mills.....	do.....	2		
Seminole.....	do.....	15		
Tulsa.....	do.....	9		
Wagoner.....	do.....	1		
Washita.....	do.....	1		
Woodward.....	do.....	1		
Total for State.....		149		
Pennsylvania:				
Entire State.....	May 1-31.....	37		
Rhode Island:				
Providence.....	June 15-July 14.....	3		
South Dakota:				
Counties—				
Aurora.....	June 1-30.....	2		
Beadle.....	May 1-31.....	13		
Brookings.....	Apr. 1-30.....	9		
Brown.....	Apr. 1-June 30.....	10		
Brule.....	Apr. 1-May 21.....	6		
Charles Mix.....	June 1-30.....	1		
Codington.....	do.....	1		
Davison.....	May 1-June 30.....	5		
Day.....	June 1-30.....	1		
Dewey.....	do.....	4		
Fall River.....	Apr. 1-May 31.....	18		
Grant.....	do.....	4		
Hanson.....	May 1-31.....	1		
Hughes.....	June 1-30.....	1		
Hutchinson.....	Apr. 1-30.....	1		
Jerauld.....	May 1-June 30.....	6		
Kingsbury.....	Apr. 1-May 31.....	8		
Lawrence.....	Apr. 1-June 30.....	6		
Lyman.....	Apr. 1-May 31.....	16	1	
McCook.....	do.....	11		
Miner.....	Apr. 1-June 30.....	5		
Minnehaha.....	do.....	15		
Pennington.....	do.....	48		
Sanborn.....	May 1-31.....	3		
Spink.....	Apr. 1-June 30.....	7		
Tripp.....	do.....	6		
Total for State.....		208	1	
Tennessee:				
Counties—				
Knox—				
Knoxville.....	June 18-July 22.....	9		
Shelby.....	June 1-30.....	9		
Total for State.....		18		
Texas:				
Counties—	May 1-31.....	12		
Denton.....	Apr. 1-30.....	4		
Bell.....	June 1-30.....	2		
Cameron.....	May 1-June 30.....	22		
Childress.....	June 1-30.....	1		
Collin.....	May 1-31.....	5		
Dallas.....	do.....	13		
Denton.....	do.....	1		
El Paso.....	do.....	10		

Omitted on p. 813, vol. 1.

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from July 1 to August 25, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Counties—Continued.				
Floyd.....	May 1—31.....	3	.....
Galveston.....	May 1—June 30.....	7	.....
Hall.....	do.....	4	.....
Harris.....	May 1—31.....	2	.....
Hidalgo.....	do.....	3	.....
Hunt.....	June 1—30.....	1	.....
Marion.....	May 1—31.....	1	.....
McLennan.....	do.....	1	.....
Navarro.....	do.....	32	.....
Nueces.....	do.....	5	.....
Tarrant.....	May 1—June 30.....	9	.....
Titus.....	May 1—31.....	5	.....
Wayne.....	June 1—30.....	5	.....
Wichita.....	May 1—31.....	6	.....
Total for State.....		154	.....
Utah:				
Counties—				
Beaver.....	May 1—31.....	16	.....
Boxelder.....	do.....	18	.....
Cache.....	do.....	12	.....
Carbon.....	do.....	9	1	
Emery.....	do.....	4	.....
Garfield.....	do.....	1	.....
Piute.....	do.....	9	.....
Salt Lake.....	do.....	13	.....
Sanpete.....	do.....	16	.....
Sevier.....	do.....	18	.....
Tooele.....	do.....	27	.....
Uinta.....	do.....	1	.....
Utah.....	do.....	2	1	
Washington.....	do.....	1	.....
Weber.....	do.....	7	.....
Total for State.....		154	2	
Virginia:				
Counties—				
Brunswick.....	Mar. 1—May 31.....	49	.....
Campbell.....	May 1—June 30.....	1	.....
Dinwiddie.....	Apr. 1—May 31.....	19	.....
Fairfax.....	Mar. 1—Apr. 30.....	4	.....
Fauquier.....	Apr. 1—May 30.....	6	.....
Greensville.....	July 1—31.....	4	.....
Hanover.....	Mar. 1—July 31.....	3	.....
Henrico.....	Mar. 1—June 30.....	14	.....
Henry.....	do.....	74	.....
Isle of Wight.....	May 1—31.....	1	.....
Lancaster.....	do.....	1	.....
Lee.....	Mar. 1—July 31.....	101	.....
Loudoun.....	Mar. 1—31.....	1	.....
Mecklenburg.....	Mar. 1—June 30.....	18	.....
Nansemond.....	Mar. 1—May 31.....	21	.....
Norfolk.....	Apr. 1—May 31.....	26	.....
Northampton.....	Apr. 1—30.....	1	.....
Page.....	do.....	8	.....
Pittsylvania.....	Mar. 1—July 31.....	46	.....
Prince William.....	Mar. 1—31.....	1	.....
Princess Anne.....	do.....	1	.....
Roanoke.....	May 1—31.....	1	.....
Southampton.....	Mar. 1—Apr. 30.....	9	.....
Surry.....	Mar. 1—31.....	2	.....
Sussex.....	Mar. 1—June 30.....	7	.....
Wise.....	do.....	15	.....
Total for State.....		434	.....
Washington:				
Counties—				
Chehalis.....	May 1—31.....	2	.....
Chelan.....	do.....	1	.....
Columbia.....	do.....	5	.....
Cowlitz.....	do.....	1	.....
Garfield.....	do.....	3	.....
King.....	do.....	27	.....
Mason.....	do.....	28	.....
Pierce.....	do.....	7	.....

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from July 1 to August 25, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
Washington—Continued.				
Counties—Continued.				
San Juan.....	May 1-31.....	1	.....
Skagit.....	do.....	4	.....
Spokane.....	do.....	5	.....
Thurston.....	do.....	1	.....
Whatcom.....	do.....	5	.....
Whitman.....	do.....	17	.....
Yakima.....	do.....	35	.....
Total for State.....		142	.....
Wisconsin:				
Counties—				
Ashland.....	June 1-30.....	1	.....
Barron.....	do.....	3	.....
Douglas.....	do.....	2	.....
Iowa.....	do.....	8	.....
Milwaukee.....	do.....	1	.....
Vilas.....	do.....	1	.....
Wood.....	do.....	2	.....
Total for State.....		18	.....
Grand total for the United States.....		2,465	10	

PLAGUE IN THE UNITED STATES.

Reports Received from July 25 to Aug. 25, 1911.

Places.	Date.	Cases.	Deaths.	Remarks.
California:				
Counties—				
Alameda—				
Oakland.....	Aug. 8.....	1	.....	Infection received at Pinel Ca-
Contra Costa.....	July 25-26.....	1	1	ñon, Contra Costa County, Cal.
				1 mile nw. of Lafayette.

MORBIDITY AND MORTALITY.

MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES,
FOR WEEK ENDED AUG. 12, 1911.

Cities.	Popula- tion, United States census 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having over 500,000 in- habitants.														
Baltimore, Md.	558,485	198	11	....	6	....	13	....	....	....	40	20	52	5
Boston, Mass.	670,585	216	23	....	22	1	16	1	....	....	60	18	7	....
Chicago, Ill.	2,185,283	604	89	13	22	80	13	....	....	....	98	61	50	8
Cleveland, Ohio.	560,663	142	23	1	7	43	1	....	....	....	37	14	11	2
New York, N. Y.	4,766,883	1,406	199	18	170	13	64	1	....	....	448	159	169	13
Philadelphia, Pa.	1,549,008	460	51	4	8	26	1	....	....	....	81	53	64	7
St. Louis, Mo.	687,029	216	9	1	6	18	4	....	....	....	34	16	31	4
Cities having from 300,000 to 500,000 inhabitants.														
Buffalo, N. Y.	423,715	113	39	1	2	8	2	....	....	....	14	10	18	3
Cincinnati, Ohio.	364,463	113	6	2	3	33	1	3	....	....	28	18	5	1
Detroit, Mich.	465,766	121	9	....	....	9	....	....	....	....	....	....	....	....
Los Angeles, Cal.	319,198	85	1	1	1	9	....	1	....	....	12	19	5	....
Milwaukee, Wis.	373,857	82	6	2	9	8	1	....	....	....	9	6	13	2
New Orleans, La.	339,075	138	7	2	4	10	....	2	....	....	45	19	12	4
San Francisco, Cal.	416,912	105	3	....	7	....	2	....	....	....	21	10	....	....
Washington, D. C.	331,069	114	3	....	13	....	....	....	....	....	19	8	26	3
Cities having from 200,000 to 300,000 inhabitants.														
Denver, Colo.	213,381	42	15	....	....	5	....	2	....	....	7	23	1	....
Jersey City, N. J.	267,779	81	....	1	....	....	....	....	....	....	9	....	2	....
Kansas City, Mo.	248,381	83	1	....	1	2	....	2	....	....	5	1	1	....
Providence, R. I.	224,326	62	2	....	1	7	1	....	....	....	3	15	....	....
Cities having from 100,000 to 200,000 inhabitants.														
Bridgeport, Conn.	102,054	28	....	....	....	2	....	....	....	....	2	1	....	1
Cambridge, Mass.	104,839	31	5	2	1	....	....	....	....	....	5	4	....	....
Columbus, Ohio.	181,548	52	1	....	3	6	....	....	....	....	7	5	7	1
Dayton, Ohio.	116,577	....	1	....	1	2	....	....	....	....	6	2	....	....
Fall River, Mass.	119,295	55	1	1	....	2	....	....	....	....	3	3	....	....
Lowell, Mass.	106,294	45	1	....	1	1	....	....	....	....	1	4	4	....
Memphis, Tenn.	131,105	11	1	....	....	2	....	1	....	....	3	5	21	2
Nashville, Tenn.	110,364	25	....	....	....	....	....	....	....	....	2	1	18	1
Oakland, Cal.	150,174	36	....	....	....	....	....	....	....	....	1	2	2	....
Omaha, Nebr.	124,096	....	....	....	....	....	....	....	....	....	2	....	....	....
Richmond, Va.	127,628	....	1	....	4	4	....	1	....	....	9	9	8	2
Spokane, Wash.	104,402	34	....	....	1	....	....	3	....	....	1	7	....	....
Toledo, Ohio.	168,497	53	4	1	....	3	....	....	....	....	5	9	1	....
Worcester, Mass.	145,986	36	5	....	1	4	....	....	....	....	6	3	7	....
Cities having from 50,000 to 100,000 inhabitants.														
Altoona, Pa.	52,127	14	1	....	....	....	....	....	....	....	2	3	2	....
Bayonne, N. J.	55,545	14	2	....	2	1	....	....	....	....	1	2	1	....
Brockton, Mass.	56,878	13	....	....	1	3	....	....	....	....	....	....	1	....
Camden, N. J.	94,538	....	3	....	2	....	....	....	....	....	2	....	....	....
Covington, Ky.	53,270	19	1	....	....	2	....	....	....	....	3	2	1	....
Duluth, Minn.	78,466	10	2	....	....	....	....	1	....	....	2	2	6	....
Elizabeth, N. J.	73,409	22	1	1	....	1	....	....	....	....	1	....	....	....
Erie, Pa.	66,525	16	....	....	....	....	....	....	....	....	5	3	1	....
Evansville, Ind.	69,647	19	2	....	....	....	....	....	....	....	3	6	....	....
Harrisburg, Pa.	64,186	14	....	....	2	....	....	....	....	....	11	2	7	....
Hartford, Conn.	98,915	38	....	4	1	6	....	....	....	....	....	....	....	....
Hoboken, N. J.	70,324	2	15	....	....	1	....	....	....	....	4	1	1	....
Houston, Tex.	78,800	20	....	....	....	....	....	....	....	....	1	....	3	....
Jacksonville, Fla.	57,699	23	....	....	....	....	....	3	....	....	2	5	4	1
Johnstown, Pa.	55,482	14	2	....	1	2	....	....	....	....	5	....	1	1
Lawrence, Mass.	85,892	42	1	....	....	....	....	....	....	....	....	....	....	....
Lynn, Mass.	89,336	23	....	....	1	1	....	....	....	....	3	1	3	....
Manchester, N. H.	70,063	27	1	....	....	....	....	....	....	....	3	3	1	....

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended Aug. 12, 1911—
Continued.

Cities.	Popula- tion, United States census 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having from 50,000 to 100,000 inhabitants—Con.														
New Bedford, Mass.	96,652	36	1		2		3				3	2	8	1
Oklahoma City, Okla.	64,205	23			2		1				1	1	1	
Passaic, N. J.	54,773	23	3				1							
Peoria, Ill.	66,950	15	3						1			4	1	
Portland, Me.	58,571	23		1								3	4	1
Reading, Pa.	96,071	30	3				1				4	3	4	
San Antonio, Tex.	96,614	33	2						1		4	4	10	1
Schenectady, N. Y.	72,826	15					1				5		2	1
Springfield, Ill.	51,678	20					1					1		2
Springfield, Mass.	88,926	28	2		5							1	2	
Terre Haute, Ind.	58,157	20												3
Trenton, N. J.	96,815	29	3		3	1					5	2	5	
Wilkes-Barre, Pa.	67,105	33	2		1						2	2	1	
Wilmington, Del.	87,411	38									3			1
Yonkers, N. Y.	79,803	18			2		4				6			
Cities having from 25,000 to 50,000 inhabitants.														
Atlantic City, N. J.	46,150	11					1						1	
Auburn, N. Y.	34,668	12									4		1	
Aurora, Ill.	29,807	6	2									1		
Berkeley, Cal.	40,434	9										2		
Binghamton, N. Y.	48,443	14			1									
Brookline, Mass.	27,792	2												
Butte, Mont.	39,165	16	1				2				3		1	
Chattanooga, Tenn.	44,604						1							
Chelsea, Mass.	32,452	12	1		2		1				1	1	1	
Chicopee, Mass.	25,401	10	1		1						1			
Danville, Ill.	27,871	12	1								1	1	1	
East Orange, N. J.	34,371	5	3								3	1	1	
Elmira, N. Y.	37,176	11	2	1	1								4	1
El Paso, Tex.	39,279	23					1					5	3	1
Everett, Mass.	33,484	4									1	1		
Haverhill, Mass.	44,115	15			2								1	
Hazleton, Pa.	25,452		1											
Kalamazoo, Mich.	39,437	14									2	2		
Knoxville, Tenn.	36,346	12					1					1	1	3
La Crosse, Wis.	30,417	5										1		
Lancaster, Pa.	47,227	17	4									1	2	
Lexington, Ky.	35,099	20									1			
Lima, Ohio	30,508	5					1				3			
Lynchburg, Va.	29,494	21					1						4	
Malden, Mass.	44,404	6			2						3		2	
Montgomery, Ala.	38,136						3		1			2	1	
Nount Vernon, N. Y.	30,919												1	
Newcastle, Pa.	36,289		11				2							
Newton, Mass.	19,836	12									2	3		
Niagara Falls, N. Y.	30,445	7			2	2						3	5	
Norristown, Pa.	27,875	9	1		1						1	1	3	
Orange, N. J.	29,630	16	5											
Pittsfield, Mass.	32,121	10	1											
Portsmouth, Va.	33,190	8					1						1	
Racine, Wis.	38,002	4									1			
Roanoke, Va.	34,874	16							1		3	1	16	1
Rockford, Ill.	45,401	12							2			1		
Sacramento, Cal.	44,696	7											3	
Salem, Mass.	43,697	14												
San Diego, Cal.	39,578	23					1				2	2		
Superior, Wis.	40,384	16	4									1		
Taunton, Mass.	32,259	14	1											
Waltham, Mass.	27,834	10	1		1								1	
West Hoboken, N. J.	35,403	13										2		
Wheeling, W. Va.	41,641	12	2				2				2	1	1	
Williamsport, Pa.	31,860	9			7								1	
Zanesville, Ohio.	28,026	11	3						1					1

MORBIDITY AND MORTALITY—Continued.

Morbidity and mortality table, cities of the United States, for week ended Aug. 12, 1911—Continued.

Cities.	Popula- tion, United States census 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Small- pox.		Tuber- culosis.		Ty- phoid fever.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Cities having less than 25,000 inhabitants.														
Ann Harbor, Mich.	14,817	6			1									
Beaver Falls, Pa.	12,191										1			
Braddock, Pa.	19,357	10									1			
Butler, Pa.	20,728	7									6		3	
Cambridge, Ohio.	11,327	1											1	
Camden, S. C.		1											3	
Carbondale, Pa.	17,040	3												
Clinton, Mass.	13,075	4	1	1										
Columbus, Ga.		9												
Columbus, Ind.		4										1	1	
Concord, N. H.	21,497	16												
Cumberland, Md.	21,839	8									3		5	1
Dunkirk, N. Y.		1					1							
Galesburg, Ill.	20,049	4	1											
Greensboro, N. C.	15,895	6	6						3			1	8	
Harrison, N. J.	14,498	2												
Homestead, Pa.	18,713	12	4	1										
Kearny, N. J.	18,869	5	1	1								1	1	
Kokomo, Ind.	17,012	6									1		2	
La Fayette, Ind.	12,081	6												
Marinette, Wis.	14,610	3												
Marlboro, Mass.	14,479	7										1	2	
Massillon, Ohio.	13,879	1												
Medford, Mass.	23,150	5			1									
Melrose, Mass.	15,715	2	1								1			
Moline, Ill.		5	1										6	
Montclair, N. J.	21,150	7					1				1	1		
Morristown, N. J.	12,907	8					1						2	
Nanticoke, Pa.	18,877	5	1											
Newburyport, Mass.	19,949	5												
North Adams, Mass.	22,012	9									2	1		
Northampton, Mass.	19,431	5									1			
Ottumwa, Iowa.	22,012	12										3	2	
Palmer, Mass.		6												
Peekskill, N. Y.		5									1	1		
Plainfield, N. J.	20,550	5												
Pottstown, Pa.		8									2		1	
Rutland, Vt.	13,546	2										1	1	
Steelton, Pa.	14,246	3	2				1							
Saratoga Springs, N. Y.		7									1			
South Bethlehem, Pa.	19,973	5	1		1							3		
Wilkinsburg, Pa.	18,294	4									1			
Woburn, Mass.	15,308	5	1								1			1

¹ Death from typhoid fever erroneously reported, Aug. 5, 1911, p. 1294.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated).

INDIANA.—Month of June, 1911. Total number of deaths from all causes 2,353, including diphtheria 18, measles 13, scarlet fever 15, smallpox 1, tuberculosis 339, typhoid fever 29. Cases reported: Diphtheria 149 in 28 counties, scarlet fever 90 in 50 counties, smallpox 90 in 16 counties, typhoid fever 138 in 42 counties.

MARYLAND.—Month of May, 1911. Population, 1,295,346. Total number of deaths from all causes 848, including diphtheria 4, measles 6, scarlet fever 2, tuberculosis 94, typhoid fever 17. Cases reported: Diphtheria 28, measles 322, scarlet fever 40, smallpox 9, typhoid

fever 44. The typhoid fever cases were distributed as follows: Potomac River watershed 17, Patapsco River watershed 7, Patuxent River watershed 2, Baltimore city water system 2 cases.

Month of June, 1911. Total number of deaths from all causes 668, including diphtheria 2, measles 5, scarlet fever 1, tuberculosis 87, typhoid fever 11. Cases reported: Diphtheria 24, measles 188, scarlet fever 27, smallpox 4, typhoid fever 65. The typhoid fever cases were distributed as follows: Potomac River watershed 24, Patapsco River watershed 11, Patuxent River watershed 1, Susquehanna River watershed 1, Baltimore city water system 3 cases.

OKLAHOMA.—Month of June, 1911. Population, 1,657,155. Total number of deaths from all causes 761, including diphtheria 7, scarlet fever 6, tuberculosis 67, typhoid fever 42. Cases reported: Diphtheria 24, scarlet fever 75, smallpox 50, tuberculosis 94, typhoid fever 336.

PENNSYLVANIA.—*Mortality*.—Month of May, 1911. Total number of deaths, 8,828, distributed as follows: Typhoid fever 84, scarlet fever 77, diphtheria 106, measles 131, whooping cough 125, influenza 68, malarial fever 4, tuberculosis of the lungs 785, tuberculosis of other organs 148, cancer 415, diabetes 50, meningitis 61, acute anterior poliomyelitis 1, pneumonia 926, diarrhea and enteritis under 2 years 255, diarrhea and enteritis over 2 years 72, Bright's disease 499, early infancy 519, suicide 104, accidents in mines and quarries 120, railway injuries 102, other forms of violence 484, all other diseases 3,682.

Morbidity.—Month of June, 1911. The total number of cases of communicable diseases was 7,686, distributed as follows: Anterior poliomyelitis 9, anthrax 1, cerebrospinal meningitis 12, chickenpox 274, diphtheria 894, erysipelas 83, German measles 37, malarial fever 6, measles 2,248, mumps 351, pellagra 1, pneumonia 185, puerperal fever 3, scarlet fever 728, smallpox 42, tetanus 5, trachoma 1, tuberculosis 1,247, typhoid fever 449, whooping cough 1,110.

TEXAS.—Month of June, 1911. Population, 3,896,542. Total number of deaths from all causes 2,492, including diphtheria 16, measles 25, scarlet fever 10, smallpox 2, tuberculosis 274, typhoid fever 104. Cases reported: Diphtheria 49, scarlet fever 73, smallpox 17, tuberculosis 110, typhoid fever 221.

FOREIGN AND INSULAR.

BRAZIL.

Rio de Janeiro—Plague.

The American consul reported August 28 the occurrence of four cases of plague at Rio de Janeiro.

BRITISH EAST AFRICA.

Plague.

Consul Weddell at Zanzibar reports July 10:

To July 3 there were reported 29 cases of plague at Nairobi with 13 deaths, and 27 cases at Kismayu with 19 deaths.

CHINA.

Amoy—Plague.

During the week ended July 18, 1 death from plague was reported in the Kulangsu International Settlement, and during the week ended July 24, 1 death from plague. Cholera in a mild form is present at Amoy city.

Hongkong—Cholera and Plague—Plague Rats.

Surgeon Brown reports July 18:

During the week ended July 15, 2 cases of cholera with 1 death, and 19 cases of plague with 16 deaths, were reported.

The total number of rats taken during the week was 1,971. The number of rats found plague infected was 18.

CUBA.

Transmissible Diseases.

The following statement of transmissible diseases in Cuba was issued by the national department of health:

JULY 1-10, 1911.

Diseases.	New cases.	Deaths.	Remaining under treatment.
Tuberculosis.....	46	61	2,270
Leprosy.....	2	2	347
Malaria.....	49	3	125
Typhoid fever.....	34	7	81
Diphtheria.....	19	3	14
Scarlet fever.....	2	1	4
Measles.....	107	1	211
Varicella.....	1	0	8
Tetanus in the new born.....	7	5	2
Filariasis.....	2	0	2
Icterus gravis.....	1	1	0

No quarantinable diseases were reported in the island during the week ended August 12.

Quarantine Against Mexican Ports.

In view of the cases of yellow fever recently reported at Merida, Mexico, the Government of Cuba has declared quarantine against ports in the States of Yucatan and Campeche.

ECUADOR.**Plague and Yellow Fever.**

The following statement was received from the director of public health:

July 16-31, 1911:

Plague.—At Guayaquil 10 cases with 4 deaths were reported.

Yellow fever.—At Babahoyo 1 case with 1 death was reported; at Calaroma 1 case with 1 death; at Guayaquil 4 cases with 1 death; at Milagro 1 case and 3 deaths.

HAWAII.**Record of Plague Infection.**

The last case of human plague at Honolulu occurred July 12, 1910.

The last plague-infected rat was found at Aiea, 9 miles from Honolulu, April 12, 1910.

At Hilo the last case of human plague occurred March 23, 1910. A fatal case occurred at Honokaa, 60 miles from Hilo, December 17, 1910; 2 fatal cases were reported January 31, 1911, and 1 fatal case was reported April 19.

The last plague-infected rat was found at Honokaa February 2, 1911. A plague-infected rat was found at Hilo during the week ended June 10, 1911.

Chief Quarantine Officer Ramus reports, July 31:

HONOLULU.

Week ended July 29, 1911.

Total rats and mongoose taken.....	687
Rats trapped.....	672
Mongoose trapped.....	15
Rats examined bacteriologically.....	591
Classification of rats trapped:	
<i>Mus alexandrinus</i>	66
<i>Mus musculus</i>	242
<i>Mus norvegicus</i>	55
<i>Mus rattus</i>	309
Average number of traps set daily.....	1,720

INDIA.**Calcutta—Cholera and Plague.**

Acting Asst. Surg. Alian reports, July 27:

During the week ended July 8 there were reported 21 deaths from cholera and 47 from plague; in all Bengal, 59 cases of plague with 56 deaths; in all India, 2,539 cases of plague with 1,848 deaths.

ITALY.**Status of Cholera.**

Surg. Geddings at Naples reports, August 26:

During the period from August 13 to 19 cholera was reported in Italy as follows: Naples city, 66 cases with 14 deaths; Province of Naples, 135 cases with 67 deaths; Genoa city, 53 cases with 34 deaths;

Province of Genoa, 81 cases with 35 deaths; Leghorn, 150 cases with 65 deaths; rest of continental Italy, 851 cases with 292 deaths; Palermo city, 126 cases with 45 deaths; Province of Palermo, 42 cases with 20 deaths; rest of Sicily, 100 cases with 64 deaths.

Naples—Examination of Emigrants.

Dr. Geddings reported, August 9:

Vessels inspected at Naples week ended August 5.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Aug. 2	Duca degli Abruzzi.....	New York.....	228	70	380
3	Re d'Italia.....	do.....	155	35	290
4	Mongibello.....	Galveston.....			
4	König Albert.....	New York.....	292	75	480
	Total.....		675	180	1,150

Rejections recommended.

Date.	Name of ship.	Tra-choma.	Favus.	Sus-pected tra-choma.	Other causes.	Total.
Aug. 2	Duca degli Abruzzi.....	1			2	3
3	Re d'Italia.....	3			1	4
4	Mongibello.....					
4	König Albert.....	9			5	14
	Total.....	13			8	21

Vessels Sailing from Naples.

Dr. Geddings further reported:

On August 23 the steamship *Italia* sailed for New York, and on August 25 the steamship *America* sailed for New York and the steamship *Verona* for New York and Philadelphia.

NEW ZEALAND.

Examination of Rats for Plague Infection.

The following information was taken from the bulletins issued by the department of public health of New Zealand:

During the three weeks ended July 22, 1911, 620 rats were examined for plague infection. No plague-infected rats were found.

Date of last case of human plague, May 8, 1911.

Date of last case of rat plague, May 31, 1911.

PERU.

Status of Plague.

The following statement of plague in Peru was received from the director of public health:

JUNE 18-JULY 1, 1911.

Places.	Cases remain- ing June 17.	New cases.	Recov- ered.	Died.	Remain- ing July 1.
Lima.....	6	10	3	3	10
Callao.....	3		2		1
Trujillo.....	2	1		1	2
Chiclayo.....	2				2
Islay.....	4		3		1
Lambayeque.....	1				1
Pacasmayo.....	1				1
Yungay.....	4				4
Santa.....		2			2

Acting Asst. Surg. Castro-Gutierrez at Callao reports July 30:

Three cases of plague, 1 of which was fatal, were reported at Callao, occurring as follows: July 21, 1 case; July 24, 2 cases.

Bills of health from ports south of Callao show: Talcahuano (Chile), May 17, 10 cases of smallpox in preceding two weeks; Valparaiso (Chile), June 21, 80 cases of smallpox in preceding two weeks; Caldera (Chile), June 24, 2 cases of smallpox with 1 death; Iquique (Chile), June 28, 4 cases of plague with 3 deaths; Arica (Chile), June 29, plague present; Mollendo (Peru), 1 case of plague.

SPAIN.

Cholera in Vicinity of Tarragona.

The American consul at Barcelona reported August 30 that cases of cholera were reported at villages in the vicinity of Tarragona.

TURKEY.

Beirut—Cholera and Plague.

The American consul general reports August 21 the presence of cholera and plague among pilgrims at Beirut.

Smyrna—Cholera.

The American vice consul general reports July 25:

During the period from July 10 to 23, inclusive, there were reported 38 cases of cholera with 20 deaths, and from July 24 to 31, inclusive, 25 cases with 16 deaths.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended Sept. 1, 1911.

[These tables include cases and deaths recorded in reports received by the Surgeon General, Public Health and Marine-Hospital Service, from American consuls through the Department of State and from other sources.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Bulgaria:				
Varna.....	July 4.....	1	1	From Asia Minor via Constantinople. ¹
France:				
Marseille.....	Aug. 21-31.....	9	6	Aug. 1-31: Cases 30, deaths 13.
India:				
Calcutta.....	July 2-8.....		21	
Madras.....	July 16-22.....	1	1	
Negapatam.....	June 11-July 1.....		32	
Rangoon.....	June 1-30.....	15	11	
Italy.....				Total for Italy, Aug. 13-19: Cases 1,604, deaths 636. Continental Italy outside of Naples Province: Cases 851, deaths 292.
Provinces—				
Genoa.....	Aug. 13-19.....	81	35	
Genoa.....	do.....	53	34	
Leghorn.....	do.....	150	65	
Naples.....	do.....	135	67	
Naples, city.....	do.....	66	14	
Sicily.....	do.....			Outside of Palermo Province: Cases 100, deaths 64.
Palermo.....	do.....	42	20	
Palermo.....	do.....	126	45	
Java:				
Batavia.....	July 9-15.....	14	8	
Spain:				
Tarragona.....	Aug. 30.....			Present in vicinity.
Straits Settlements:				
Penang.....	July 2-15.....	6	5	
Singapore.....	July 2-8.....	6	9	
Turkey:				
Constantinople.....	July 1-31.....	50	24	And vicinity.
Turkey in Asia:				
Bagdad Vilayet.....	May 29-July 30.....	124	114	New outbreak.
Basra Vilayet.....	June 8-July 29.....	76	49	
Beirut.....	Aug. 21.....			Present among pilgrims.
Samsoun.....	July 24-30.....	2	2	
Smyrna.....	do.....	27	18	And vicinity.
At sea.....	July 25.....			One case from s. s. Zar Nicolaus from Algiers. ²

YELLOW FEVER.

Brazil:				
Manaos.....	Aug. 31.....	2		
Ecuador:				
Babahoya.....	July 16-31.....	1	1	
Calarama.....	do.....	1	1	
Guayaquil.....	do.....	4	1	
Milagro.....	do.....	1	3	

PLAGUE.

Brazil:				
Rio de Janeiro.....	July 16-29.....	2		Aug. 28, 4 cases.
Chile:				
Arica.....	June 28.....	4	3	
Iquique.....	July 16-29.....	3	1	
China:				
Kulangsu.....	July 9-22.....		2	
Ecuador:				
Guayaquil.....	July 16-31.....	10	4	

¹ From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Aug. 16, 1911.

² From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Aug. 2, 1911

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended Sept. 1, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India:				
Bahrein Island.....	June 26-July 9....	110	110	In the Persian Gulf.
Bombay.....	July 16-22.....	30	22	
Calcutta.....	July 2-8.....		47	
Kurrachee.....	July 16-22.....	3	3	
Rangoon.....	June 1-30.....	309	291	
Morocco:				
Mazagan.....	July 13.....			Present among the Doukala, 5 hours distant.
Peru:				
Departments—				
Arequipa—				
Mollendo.....	June 30.....	1		
Callao—				
Callao.....	July 21-24.....	3	1	
Libertad—				
Santa.....	June 18-July 1....	2		
Trujillo.....	do.....	1	1	
Lima—				
Lima.....	do.....	10	3	
Russia:				
Odessa.....	July 30-Aug. 3....	3	1	
Kirghis Steppe—				
Kjubekudik.....	July 15.....	5	4	Pneumonic.
Turkey:				
Beirut.....	Aug. 21.....			Present among pilgrims.

SMALLPOX.

Algeria:				
Departments—				
Algiers.....	Mar. 1-May 31....	7		
Constantine.....	do.....	74		
Brazil:				
Para.....	Aug. 1-5.....	2		
Rio de Janeiro.....	July 9-20.....	5		
Chile:				
Caldera.....	June 24.....	2	1	
Talcahuano.....	July 23-29.....	6	2	
Ceylon:				
Colombo.....	June 26-July 15....	16		
Egypt:				
Cairo.....	July 16-22.....	1		
France:				
Paris.....	July 23-29.....	1		
Germany.....		2		Total for Germany, Aug. 6-12: Cases, 2.
Great Britain:				
Dundee.....	do.....	2	1	
India:				
Bombay.....	July 16-22.....	4	4	
Madras.....	do.....	5	1	
Rangoon.....	June 1-30.....	63	45	
Italy:				
Naples.....	July 31-Aug. 5....	8	1	
Palermo.....	July 23-Aug. 5....	109	52	
Mexico:				
Ciudad Porfirio.....	Aug. 13-19.....	1	1	
Chihuahua.....	July 24-Aug. 13....	11	3	
Mazatlan.....	Aug. 6-12.....			Present.
Mexico City.....	July 16-22.....		4	
Peru:				
Salaverry.....	Aug. 1-7.....			Present in vicinity.
Russia:				
Odessa.....	Aug. 1-5.....	1		
Moscow.....	July 23-29.....	7	2	
St. Petersburg.....	July 9-Aug. 5....	20	4	
Spain:				
Valencia.....	Aug. 1-5.....	6	3	
Straits Settlements:				
Singapore.....	July 2-8.....	15	2	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from July 1 to Aug. 25, 1911.

[For reports received from Dec. 31, 1910, to June 30, 1911, see PUBLIC HEALTH REPORTS for June 30, 1911. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hodeida.....	June 16-30.....	21	17	Among the civil and the military population.
Austria-Hungary.....				Total Austria-Hungary, May 24-July 30, 29 cases, 10 deaths.
Campodistria.....	July 23-30.....	1		
Trieste.....	June 4-Aug. 6....	36	12	July 8, the second case from s. s. Oceania. Case July 21, from s. s. Bandiera Moro.
Cattaro.....	July 6-22.....	4		
Waltendorf.....	May 31.....	1		Second case. Near Gratz.
Bulgaria:				
Kalondjik.....	June 18-20.....	1	1	Vicinity of Choumen. From the ship Cyrille, bound from the coast of Asia Minor.
Ceylon:				
Colombo.....	May 21-June 30...	13	8	
China:				
Amoy.....	May 28-July 1....		4	July 22, increasing in the district.
Hankow.....	July 22.....			Present.
Hoihow.....	June 2.....			Do.
Nanking.....	July 22.....			Do.
Swatow.....	do.....			Do.
Dutch East Indies:				
Java—				
Batavia.....	May 14-July 8....	340	163	June 15-28; Present in Borneo at Pamank and Singkawang; Sumatra at Telokpakedal, and in Lombok at Geroeng.
Beloe.....	June 15-28.....			Present.
Surabaya.....	Apr. 10-May 6....	33	22	
France:				
Marseille.....	June 26-Aug. 31...	44	15	
Greece:				
Laurium.....	July 5-8.....	3	1	Case July 5, from a German vessel via Naples.
Piræus, quarantine station.	Aug. 8.....	3		
India:				
Bassein.....	May 7-13.....	1	1	
Bombay.....	June 25-July 1....	3	3	
Calcutta.....	May 7-July 1....		338	
Madras.....	June 4-July 15...	5	3	May 1-June 30. Cases, 9,598; deaths, 5,255.
Moulmain.....	May 7-June 17....	4	4	
Rangoon.....	May 1-31.....	16	15	
Indo-China:				
Saigon.....	May 15-July 9....	46	35	
Italy.....				Total for Italy, June 8-Aug. 19: Cases, 7,367; deaths, 2,808.
Provinces—				
Avellino.....	July 12-26.....	13	5	
Benevento.....	July 22-26.....	3		
Catania.....	July 22-31.....	21	10	
Caltanissetta.....	July 17-31.....	30	11	
Campobasso.....	do.....	27	8	
Genoa.....	July 21-26.....	2	1	
Genoa.....	July 13-19.....	53	34	
Girgenti.....	July 22-26.....	3	1	
Leghorn.....	July 13-19.....	150	65	
Caserta.....	June 18-July 26...	196	79	
Messina.....	July 17-31.....	9	2	
Naples.....				The Province outside of Naples, June 10-Aug. 19: 1,087 cases; 462 deaths.
Naples.....	June 11-Aug. 19...	843	250	
Salerno.....	June 17-July 26...	270	96	
Palermo.....	June 18-Aug. 19...	297	139	
Palermo.....	June 15-Aug. 19...	1,121	347	
Rome.....	June 27-July 26...	6		
Trapani.....	July 17-26.....	16	4	
Persia:				
Mohamerah.....	July 28.....	1		From the cruiser Perseootis.
Philippine Islands.....				First quarter, 1911: Manila, no cases. Provinces, 199 cases and 160 deaths.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from July 1 to August 25, 1911.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia.....				New outbreak Apr. 21-July 20: Cases, 126; deaths, 33, including 7 cases and 2 deaths, p. 1044, vol. 1. July 7-Aug. 14: Cases, 35; deaths, 10.
Governments—				
Astrakahn.....	July 12-29.....	8	5	
Baku.....	July 8-15.....	2		
Khasan—				
Kosmodemiansk.....	July 2.....	1		
Kherson.....	May 3-July 22.....	2		
Nikolaiev.....	July 9-10.....	3		
Poltava.....	June 24.....	1		
Samara.....	June 29-July 22.....	73	15	Including Nikolayevsk.
Saratov.....	July 18-29.....	2	1	
Nikolayevsk.....	June 29-July 3.....	15	1	
Siberia—				
Omsk.....	June 20-26.....	2		
Tambov.....	June 26.....			Present.
Stavropol.....	July 23-29.....	1		
Vilna—				
Disna.....	June 13.....	1		On the Duna.
Vitebsk—				
Lepel district.....	June 19.....	1	1	
Voronesh.....	Apr. 28.....	2	1	
Yeketerinislav.....	July 8.....	1		
Zarizyn.....	July 12-15.....	1	1	
Siam:				
Bangkok.....	Apr. 16-June 10.....	701	701	
Straits Settlements:				
Penang.....	May 7-July 1.....	1	5	
Singapore.....	May 7-July 8.....	50	54	
Tunis:				
Tunis.....	Aug. 1-7.....		6	
Turkey:				
Constantinople.....	May 21-July 24.....	30	17	
Turkey in Asia:				
Alatsham.....	June 19.....	2		
Amara.....	June 21.....			Present.
Basra.....	June 19.....	2		
Ezra's Tomb.....	June 17.....	6		70 miles from Basra.
Foglieri.....	July 26.....	2	1	In the Gulf of Smyrna.
Kamaran.....	May 28-June 4.....	2	1	Among troops.
Samsun.....	May 29-July 23.....	223	202	And district.
Smyrna.....	do.....	200	122	
Zongouldak.....	July 1-30.....	21	11	And vicinity.
At sea.....	June 23.....	1	1	On s. s. Goeben, bound from Southampton for Suez. Case developed one day after leaving Naples.

YELLOW FEVER.

Brazil:				
Manaos.....	June 4-July 29.....		8	
Para.....	June 21-July 15.....	3		
Pernambuco.....	June 15-30.....	2		July 19, 2 cases present.
Bissagos Islands:				
Bulama.....	May 27.....			Present.
British Gold Coast:				
Accra.....	May 23-27.....	3		Among natives.
Ecuador:				
Guayaquil.....	June 1-July 15.....	19	7	
Milagro.....	do.....	15	10	
Naranjito.....	July 1-15.....	2		
Yaguachi.....	June 16-July 15.....	1	1	
Gambia:				
Bathurst.....	May 23-27.....	5	2	Among Europeans.
Mexico:				
Merida.....	Aug. 8.....	2		
Venezuela:				
Caracas.....	July 1-29.....	7	1	
Maiquetia.....	July 22.....	2		

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from July 1 to August 25, 1911.

PLAGUE.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Maskat.....	May 21-June 15...	4	2	
Brazil:				
Para.....	July 2-29.....	2	1	Aug. 4, 1 fatal case.
Pernambuco.....	June 15-30.....	1		July 19, 1 case.
British East Africa:				
Kismayu.....	Apr. 24-July 3.....	27	19	
Nairobi.....	May 27-July 3.....	29	13	
Port Florence.....	Apr. 28.....	1	1	
Chile:				
Arica.....	June 12.....			Present.
Iquique.....	May 14-July 8.....	17	9	
China:				
Amoy.....	May 21-July 1.....		18	To May 28: Cases 61; July 8, present in the district. July 17, 2 deaths.
Kulangsu.....	July 1.....		1	
Canton.....	May 31.....			Present.
Hongkong.....	May 14-July 15.....	179	130	
Kulangsu.....	June 17.....		2	
Shanghai.....	May 14-27.....	3		In vicinity.
Swatow.....	May 21-July 22.....			Still present in the district. May 21-June 2, epidemic in Chao-chow-fu. Hweilal, Kit-yang, and in Chao-Yang Jan. 1-June 30, 6,000 deaths.
Ecuador:				
Guayaquil.....	June 1-July 15.....	9	1	
Egypt:				
Alexandria.....	May 31-July 26.....	38	18	
Cairo.....	Feb. 12-May 31.....	1	1	
Port Said.....	May 27-Aug. 1.....	23	9	On s. s. Yeddo, bound for Calcutta from New York, via Naples and Torreveja, Spain.
Provinces—				
Assiout.....	May 31-July 9.....	7	5	
Beni Souef.....	May 23-July 20.....	3	1	
Dakahlieh.....	May 29-June 11.....	2	1	
Fayoum.....	May 28-June 17.....	8	5	
Galioubeh.....	June 1-28.....	1		
Girgeh.....	Apr. 19-July 7.....	5	4	
Kena.....	May 30-June 12.....	5	5	
Minieh.....	June 1-July 27.....	29	11	
India:				
Bahrein Island.....	May 15-June 25.....		1,600	In Persian Gulf.
Bombay.....	May 21-July 15.....	438	400	
Calcutta.....	May 7-July 1.....		454	
Kurrachee.....	May 28-July 15.....	178	177	
Rangoon.....	May 1-31.....	278	267	
Bombay Presidency and Sind.....	May 7-July 1.....	5,426	4,162	
Madras Presidency.....	do.....	369	269	
Bengal.....	do.....	2,188	1,985	
United Provinces.....	do.....	17,845	17,311	
Punjab.....	do.....	59,525	52,245	
Burma.....	May 7-July 1.....	1,121	1,047	
Central Provinces.....	do.....	61	61	
Mysore State.....	do.....	831	576	
Hyderabad State.....	do.....	5	9	
Central India.....	do.....	82	65	
Rajputana and Ajmere.....	do.....	1,580	1,395	
Merwara.....	do.....			
Kashmir.....	do.....	624	425	
North West Province.....	do.....	110	79	
Grand total.....		89,767	79,629	
Indo-China:				
Saigon.....	May 15-July 9.....	255	83	
Japan:				
Formosa.....	May 21-July 1.....	115	106	In Kagi Province from Jan. 1-June 15: Cases 355, including report, p. 1047, vol. 1.
Java:				
Madisoen.....	June 1.....	1		
Paseroean Residency.....	May 14-July 8.....	368	153	
Surabaya.....	Apr. 30-May 18.....	21	4	
Mauritius.....	Mar. 1-Apr. 27.....	8	4	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from July 1 to August 25, 1911.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
New Zealand:				
Auckland.....	May 1-8.....	5		Total since Mar. 21; cases, 8; deaths, 1.
Paraguay:				
Asuncion.....	Aug. 1-9.....		8	Present.
Persia:				
Buchir.....	May 14-June 25...	94	80	
Lingah.....	May 18-28.....	7		From Debai on opposite Arabian coast.
Peru:				
Departments—				
Ancachs.....	Apr. 30-June 17...	9	2	
Arequipa.....	do.....	15	3	Apr. 23-29, 5 cases, 1 death.
Cajamarca.....	do.....			Apr. 23-29, 7 cases, 1 death.
Callao.....	Apr. 30-June 17...	4	1	Apr. 23-29, 1 case, 1 death.
Chiclayo.....	do.....	12	4	
Lambayeque.....	Apr. 30-June 3...	2	2	Apr. 23-29, 22 cases, 10 deaths.
Libertad.....	Apr. 30-June 17...	10	5	Apr. 23-29, 3 cases.
Lima.....	do.....	30	11	Apr. 23-29, 5 cases, 2 deaths.
Pacasmayo.....	Apr. 30-June 3...	3	2	
Philippine Islands.				First quarter, 1911: Manila, no cases; Provinces, no cases.
Mariveles quarantine station.	May 25-26.....	1	1	From s. s. Taisang from Amoy.
Russia:				
Odessa.....	June 18-July 29...	3		
Astrakhan Government—				
Ujaly.....	July 3.....			Present.
Saraltshin.....	June 18-24.....	3	3	
Kirghis Steppe—				
Naryma.....	June 24.....	4	4	
Siam:				
Bangkok.....	Apr. 16-June 10...	28	28	
Straits Settlements:				
Singapore.....	May 21-June 17...	2	2	
Turkey in Asia:				
Adalia.....	July 7-30.....	3		
Basra.....	May 21-31.....	4	2	
Venezuela:				
Caracas.....	May 29-July 29...	3		

SMALLPOX.

Arabia:				
Aden.....	Apr. 11-July 18....	205	7	And vicinity.
Argentina:				
Buenos Aires.....	Apr. 1-30.....		21	
Rosario.....	Apr. 1-May 31.....		75	
Austria-Hungary:				
Bohemia.....	May 28-June 17...	5		
Galicia.....	May 28-July 15....	3		
Brazil:				
Ceara.....	June 1-30.....		1	
Para.....	June 25-July 29...	5	2	Aug. 3, present.
Pernambuco.....	June 1-15.....		86	
Rio de Janeiro.....	May 28-July 8....	6	1	
Canada:				
British Columbia—				
Vancouver.....	July 9-23.....	2		
Victoria.....	May 1-31.....	10		
Manitoba—				
Fort Alexander.....	July 8.....	19		Among Indians.
Lac du Bonnet.....	do.....	1		
Point du Bois.....	do.....			Epidemic.
Saskirk.....	do.....	1		From Mapleton.
Winnipeg.....	July 23-29.....	1		
New Brunswick—				
Newcastle.....	July 15-Aug. 5....			Present in vicinity.
Ontario—				
Ottawa.....	June 11-Aug. 12...	23		
Nova Scotia—				
Halifax.....	May 23-July 8....	2		
Prince Edward Island—				
Charlottetown.....	June 14-20.....	1		

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from July 1 to August 25, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Quebec—				
Montreal.....	July 9-29.....	2		
Quebec.....	June 18-Aug. 12....	8		
Yukon—				
Dawson.....	June 4-July 1.....	15		
Ceylon:				
Colombo.....	May 21-July 10....	2		
Chile:				
Talcahuano.....	June 27-July 22....	33	8	
Valparaiso.....	June 24-July 8.....	118		
China:				
Chungking.....	May 28-July 8.....			Present.
Hongkong.....	May 21-July 5.....	19	13	
Nanking.....	May 28-July 29....			Do.
Shanghai.....	May 24-July 16....	2	8	Deaths among natives.
Swatow.....	May 28-July 22....			Present in the district.
Colombia:				
Cartagena.....	May 22-July 9.....			Present.
Egypt:				
Alexandria.....	Apr. 1-June 30....	59	31	
Cairo.....	May 22-July 8.....	8	3	
Port Said.....	May 29-July 15....	14	12	
France:				
Havre.....	July 16-22.....	1	1	
Paris.....	June 18-22.....	4		
Germany.....				Total for Germany, June 4-July 29; cases, 17.
Bremen.....	July 9-15.....	1		
Gibraltar.....	June 4-11.....	1		
Great Britain:				
Birmingham.....	July 2-15.....	1	1	
Dundee.....	June 11-Aug. 5.....	8	2	
Liverpool.....	June 18-July 8.....	2		
London.....	June 4-24.....	13		
Plymouth.....	July 2-8.....		1	
Sheffield.....	June 18-24.....		1	
India:				
Bombay.....	May 21-July 15....	88	65	
Calcutta.....	May 7-June 24....		6	
Madras.....	May 21-July 29....	75	30	
Rangoon.....	May 1-31.....	238	107	
Indo-China:				
Saigon.....	May 15-July 9.....	85	30	
Italy:				
Catania.....	July 19-22.....		3	
Naples.....	June 11-July 29....	33	7	
Palermo.....	June 4-July 22....	92	59	
Japan:				
Yokohama.....	June 13-19.....	1		
Java:				
Batavia.....	July 2-15.....	7	3	
Mexico:				
Chihuahua.....	June 28-July 23....	4	3	
Ciudad Juarez.....	July 9-29.....	4		
Ciudad Porfirio Diaz.....	July 23-Aug. 5.....	5	5	
Frontera.....	June 19-24.....	1		
Guadalajara.....	June 18-24.....		1	
Mexico.....	May 21-July 15....		113	
San Juan Bautista.....	June 17-July 15....			Present and in vicinity.
San Luis Potosi.....	June 4-July 29....	12	14	
Tampico.....	June 11-July 10....		4	
Philippine Islands.....				First quarter, 1911, Manila: Cases 93, deaths 0.
Portugal:				
Lisbon.....	June 4-Aug. 5.....	70		May 7-20, deaths 3.
Porto Rico:				
Ponce.....	Apr. 1-30.....		1	
Portuguese East Africa:				
Lourenço Marquez.....	do.....		1	
Russia:				
Batoum.....	May 1-June 30....	3		
Libau.....	June 5-July 2.....	11	1	July 16, 1 death.
Moscow.....	May 28-July 22....	120	58	
Odesa.....	May 27-July 2.....	4		
Reval.....	May 1-31.....	5		
Riga.....	May 27-July 8.....	14		Apr. 1-May 31, deaths 14.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from July 1 to August 25, 1911.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
St. Petersburg.....	May 21-July 8.....	119	25	Present.
Warsaw.....	Apr. 2-June 3.....	31	16	
Windau.....	June 25-July 1.....			
Siam:				
Bangkok.....	Apr. 16-July 14...	48	37	
Siberia:				
Omsk.....	May 29-July 14.....	3		
Vladivostok.....	May 14-June 30...	12	5	
South Africa:				
Port Elizabeth.....	May 21-27.....	1		
South Australia:				
Adelaide.....	Apr. 15.....			1 case from Colombo on s. s. Mooltan.
Spain:				
Barcelona.....	May 6-17.....		4	
Madrid.....	June 1-30.....		1	
Seville.....	June 1-July 31.....		3	
Valencia.....	June 4-July 29.....	26	4	
Straits Settlements:				
Penang.....	Apr. 30-May 27...	2		
Singapore.....	May 7-July 1.....	80	29	
Switzerland:				
Ticino, canton.....	May 28-June 3...	1		
Turkey:				
Constantinople.....	June 4-Aug. 6.....		6	
Turkey in Asia:				
Beirut.....	May 27-Aug. 5.....	38	2	
Kharpout.....	May 21-June 10...	34	3	
Uruguay:				
Montevideo.....	Apr. 1-May 31....	34	9	
Zanzibar:				
Zanzibar.....	May 15-July 23....	20	12	On s. s. Narrung; vessel quarantined at Adelaide, Melbourne, and Sydney.
At sea.....	May 15.....	1		

MORTALITY.

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.
Amsterdam.....	Aug. 12	577,188	126	20					1				2
Aguascalientes.....	Aug. 5	40,000	40	2									
Do.....	Aug. 13		61	1					5				
Barranquilla.....	Aug. 5		30	3					1				
Basra.....	July 22	20,000				2							
Batavia.....	July 15	217,630				8	2						
Berlin.....	July 7	2,066,299	630	68						1	10	15	4
Beirut.....	July 22	80,000	25							3			
Do.....	Aug. 5	80,000	25	3						5			
Birmingham.....	do.	526,030	215							1		1	
Do.....	do.		248								2		
Bremen.....	do.	246,850	74	11								1	
Bristol.....	do.	357,509	99	9								1	
Do.....	Aug. 12		119	15								2	
Bombay.....	July 22	977,822	532	42	32			4					4
Bordeaux.....	Aug. 5	253,000	105	13						3		1	
Do.....	Aug. 12		104	11						1			

MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.
Bradford	July 29	288,723	65	6							2	1	2
Do.	Aug. 5		77	4								1	
Brussels	Aug. 5	739,684	217	23					2			1	4
Cairo	July 22	689,439	660	27					6	1		12	19
Calcutta	July 8	890,493	386	29	47	21							1
Do.	July 15		324	22	17	21							1
Catania	July 29	220,000	152	1									
Ciudad Juarez	Aug. 19	65,000	14					1					
Ciudad Porfirio	do.	16,000	7	1				1					
Chihuahua	July 30	39,000	33	3									
Do.	Aug. 6		36	3									
Do.	Aug. 13		47	1				1					
Christiania	Aug. 12	245,000	69	13									
Cognac	Aug. 17	19,168	7	1									
Cologne	Aug. 5	530,428	384	23								2	12
Colombo	July 1	211,287	143	15						12			
Do.	July 8		140	16						5			
Do.	July 15	213,974	178	11						6			
Constantinople	Aug. 6	1,000,000	411	33		94		2		13		1	
Copenhagen	July 29	462,000	115	17					1		1	1	3
Dresden	do.	549,500	204	13						1	1	2	2
Dundee	Aug. 12	171,006	44	3				1					
Edinburgh	Aug. 5	320,829	82	7									
Georgetown	July 22	53,176	60	5					2				
Erfurt	Aug. 5	123,860	74	3								1	
Glasgow	Aug. 11	784,655	232						3	1	5	9	6
Frankfort on the Main	July 29	417,300	124								1		1
Do.	Aug. 5		105						1				
Hamburg	do.	932,166	341	21					2		1	3	3
Havre	do.	136,159	83	11					1				
Hongkong	July 15	336,488		16	1								
Iquique	July 22	40,000	9										
Do.	July 29		6	1					1				
Kobe	July 30	404,851	183						1				
Konigsberg	Aug. 5	246,500	70	6									1
Karachi	July 22	148,000	59		3								
Leeds	Aug. 5	445,568	172	8					1			3	6
Do.	Aug. 12		194	7					1			1	3
Leipzig	Aug. 5	585,743	358	22						1	1	1	3
Liverpool	do.		292	10						2	3	4	3
Do.	Aug. 15		356	27						5	1	4	4
London	Aug. 5	7,269,752	2,025						3	6	9	36	16
Lyon	July 29	523,736	230	21						1	2		1
Madras	July 22	550,000	317		1			1	2			1	
Do.	July 29		352				2		4			1	
Magdeburg	do.	277,963	165	6							1		
Manaos	do.	52,000	45				2						
Manchester	Aug. 5	631,533	235	26								7	3
Mexico	July 22	719,052	388	24				4	22			2	2
Montreal	Aug. 19	450,000	185	25					4			3	3
Moscow	July 29	1,500,000	862	71				2		5	8	12	18
Do.	Aug. 13	100,000	71	7								3	
Monterey	Aug. 20		57	6						2		1	
Munich	July 29	595,000	223	24									1
Nagoya	July 6	402,101	186					2					
Nantes	July 3	161,908	57	14					1				
Newcastle-on-Tyne	July 29	267,261	81	7								1	2
Odesa	do.	461,000	244	18					6	2	4	1	2
Do.	do.	340,000	271	5				19	4	2			
Palermo	Aug. 5		252	13		39		33	2	10	1		
Port Antonio	Aug. 12	49,196		1						1			
Nottingham	Aug. 5	259,942	76									2	
Odesa	do.	461,000	216	23	2					4	1	3	4
Ottawa	Aug. 19	86,000	37	2									
Paris	July 29	2,846,986	1,159	177						6	2	12	33
Penang	July 15	101,427	101	17		5							
Port of Spain	July 29	60,000	23	3				1					
Port Said	July 22	52,811	3						3				
Prague	July 29	223,741	70	13						1		1	
Do.	Aug. 8		53	6						1			

MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.
Rio de Janeiro.	July 15	870,475	323	57	.....	.....	.....	.....	.....	.....	2	1
Do.	July 22	.....	328	66	.....	.....	.....	.....	1	.....	1	1
Do.	July 29	.....	312	68	.....	.....	.....	.....	1	.....	.....	2
Rotterdam.	Aug. 5	431,330	111	.....	.....	.....	.....	.....	1	1	.....	.....
Santa Cruz de Tenerife.	July 29	46,000	9	1	.....	.....	.....	1	.....	.....	.....	.....
St. Petersburg.	.....	1,907,708	684	69	.....	.....	.....	1	11	4	5	29
Seoul.	June 30	69,469	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Do.	July 10	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Sheffield.	Aug. 5	454,653	128	11	.....	.....	.....	.....	.....	.....	1	1
Do.	Aug. 12	.....	134	10	.....	.....	.....	.....	1	.....	3	1
Singapore.	July 8	303,328	318	47	.....	9	.....	2	3	.....	.....	.....
Stettin.	Aug. 5	234,033	114	.....	.....	.....	.....	.....	2	.....	.....	3
Stockholm.	July 29	343,832	77	15	.....	.....	.....	.....	.....	.....	2	.....
Talcahuana.	.....	28,000	5	.....	.....	.....	.....	2	.....	.....	.....	.....
Tarragona.	Aug. 5	23,150	11	1	.....	.....	.....	.....	1	.....	.....	1
Trieste.	.....	230,820	146	.....	.....	3	.....	.....	2	.....	.....	1
Turin.	.....	401,555	162	13	.....	.....	.....	.....	.....	.....	3	2
Valencia.	.....	240,000	110	7	.....	.....	.....	3	.....	.....	.....	.....
Vienna.	July 29	2,047,968	715	80	.....	.....	.....	.....	2	2	2	7
Zanzibar.	July 7	75,000	34	4	.....	.....	.....	1	.....	.....	.....	.....
Do.	July 21	.....	34	6	.....	.....	.....	1	.....	.....	.....	.....

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES (untabulated).

GREAT BRITAIN.—Week ended August 5, 1911.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 15.9 per 1,000 of the population, which is estimated at 16,157,797.

Ireland.—The deaths registered in 21 principal town districts correspond to an annual rate of 16.8 per 1,000 of the population, which is estimated at 1,149,495. The lowest rate was recorded at Galway, viz, 7.9, and the highest at Newtownards, viz, 22.9 per 1,000.

Scotland.—The deaths registered in 8 principal towns correspond to an annual rate of 13.8 per 1,000 of the population, which is estimated at 1,710,291. The lowest was recorded at Perth, viz, 7.3, and the highest at Greenock, viz, 18.7 per 1,000. The total number of deaths from all causes was 452, including diphtheria 6, measles 11, scarlet fever 1, typhoid fever 3.

JAMAICA.—Month of July, 1911. Population, 50,000. Total number of deaths from all causes, 138, including measles 1, tuberculosis, pulmonary, 7.

MALTA.—Two weeks ended July 29, 1911. Population, 213,395. Total number of deaths from all causes 259, including measles 15, tuberculosis 6, typhoid fever 1.

SOUTH AFRICA.—*Johannesburg.*—Two weeks ended July 8, 1911. Population, 220,304. Total number of deaths from all causes 176, including diphtheria 1, tuberculosis 25, typhoid fever 3.

TURKS ISLANDS.—Five weeks ended August 12, 1911. Population, 1,681. Total number of deaths from all causes 3. No contagious diseases.

VENEZUELA.—*La Guaira.*—Two weeks ended July 31, 1911. Population, 10,000. Total number of deaths from all causes 13, including yellow fever 1, tuberculosis 2.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon General,

United States Public Health and Marine Hospital Service.